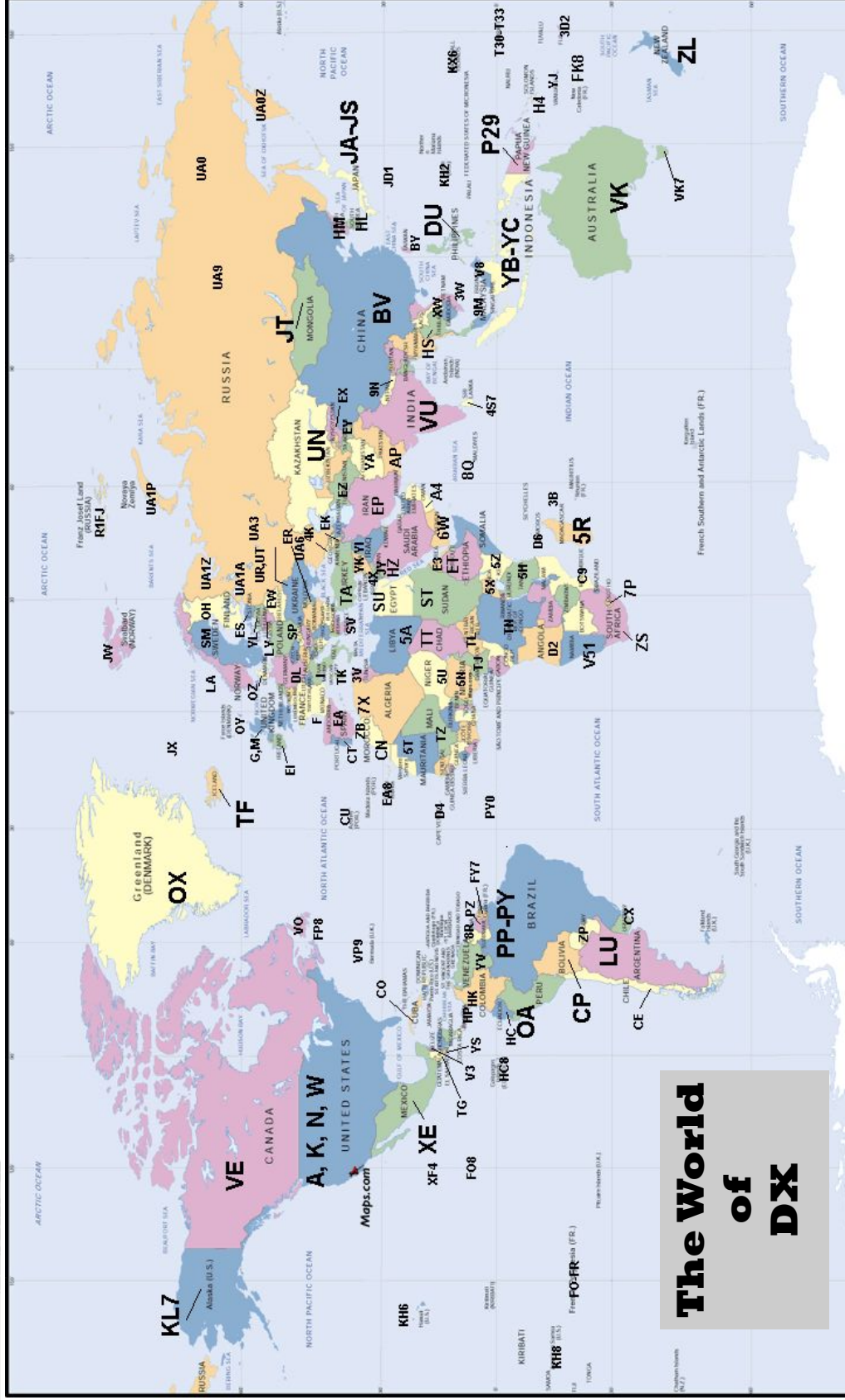




# southern california dx club

June 2005



## Soap Box— Words from our President



It's picnic time people and that means you get a chance at a Yaesu FT-857D. As usual the spots on the raffle board are going for \$10.00 and you can pre-buy them by sending your money to Jim, N6DHz. Be sure to stop by Jun's and thank them for their support of the club and help with this prize. The picnic is June 18<sup>th</sup> and will take the place of the regular meeting. As always you are encouraged to bring a side dish or desert to share with everyone and once again Chef Keith has volunteered to oversee the cooking. For detailed directions please visit the SCDXC web site.

I guess winter conditions are over on the low bands for sure now. As I sit here writing this it is a cool 90° and six-meter spots seem to be the order of the day. So I guess it is summer time or at least spring. Time to get all those projects done and start cleaning up the shack and garage. One thing to remember while your cleaning or building those projects we are just a few short months away from the annual Anchors away night in September.

So I wonder what the ratings were among Hams for the Friday 13<sup>th</sup> airing of the Tonight Show with Jay Leno, I know I was not the only one who was watching. To say that Chip, K7JA and Ken, K6CTW smoked the competition would be an understatement. The look on the face of the guy sitting next to Ken when they finished is priceless. He absolutely couldn't believe that they were not only beat but it was not even close. If any of you missed it and have not downloaded a copy from the Internet yet you can find the file on the Piña Colada Contest Club web site at [www.sasquatchnet.org/pccc](http://www.sasquatchnet.org/pccc).

Is anyone doing anything special for field day? If you are I'm sure that Harvey would like to have a few pictures and a short story about your adventures. I know several members will be operating as KP2AA and at least two will be at W6ZE's site in Los Alamitos. Where will you be having field day BBQ?

That's it for me this month and I look forward to seeing everyone at the picnic.

## de the Veep

*Visalia, 2005....Bubbas still smiling.*



The May meeting was well attended with a few surprises. Our scheduled speaker, Phineas, W6BF, agreed to make his GPS presentation on his wife's birthday. What he did not tell me was his birthday was two days later. Sooooooo, Bubba swung into action and went to the Bakery and purchased a custom cake with Louise and his name on the cake. It was a nice surprise for both of them. I was sure happy when it came time to sing Happy Birthday that I did not have to do it myself, the whole room erupted in a loud rendition. I did find out later that it was the only cake he got this year (maybe at his age he is tired of cake). I have talked to Phineas for a few years and have never met him in person so it was a pleasure to meet him and his lovely bride. I also enjoyed his presentation on GPS. It was very educational for me. I have had a GPS for several years and do not know how to use it. So far, Bubba has known exactly where he was at all times, but if I am ever lost, I hope the batteries are good and the instruction manual is still readable.

We also recognized the famous IRD (no, not W6IRD, the other one, K6IRD) She has "confirmed" 111 countries in the first 6 months after earning her General Class license. I know I still remember my first 100 countries so it is easy for me to share her excitement. Her cake was gobbled up quickly and I think it took two days for the big smile to go away. I did get a few stories from K6YUI and hubby that I can identify with. She has beat me in a few pileups already and she is to close to fight with (I would wrestle her though). I'll have to let her to make contact and wait my turn. Congratulations Sharon! You earned it!

The raffle had a lot of prizes this month. I would like to thank Ham Radio Outlet ([www.hamradio.com](http://www.hamradio.com)), Jun's ([www.juns.com](http://www.juns.com)) and Ford Electronics ([www.fordel.com](http://www.fordel.com)) for the support they give the SCDXC. They help us have some nice prizes and are always willing to help the club, a big Bubba Thank You!

I would also like to thank those that helped clean up after the meeting, we do have a few messy cake eaters.

That's it for this month, no meeting in June, but I will look forward to seeing everyone at the picnic for food, fun and laughter.



## the secretary's ramblings

### THE SECRETARY'S CORNER MAY MEETING 2005

Our illustrious President, Jim Shryne, N6DHz called the meeting to order and recognized our guests. From the League we had Dick Norton and Phineas Icenbice and his wife Louise present. From HRO we had Terry and his wife Pat. Altogether 47 great people showed up. Dick Ellington became a new member and sorry to say I probably forgot someone.

Dick Norton, N6AA, our Southwest Division Director gave us some news about the leagues proposal of rules changes that would identify band bandwidth as opposed to band modes. The members seemed to be in general opposition.

It is amazing that we can go on month by month and have a great gathering of fine people and make new friends and get educated too. The program this month was ably presented by Phineas Icenbice, W6BF our own LA ARRL Section mgr. All though he has been in that position for many years, it was the first time that I have met him. Phineas told the story of invention, discovery and fine-tuning of GPS, from the military use to Amateur and civilian use. I learned that not all science is decided by equations and numbers, but some times by sporting agreement and the flip of a coin. Oh well, common sense will win out every time.

Before I forget we must not forget that his wife Louise was celebrating her birthday today and he would celebrate his tomorrow. HAPPY BIRTHDAY. The club scared up some goodies and we sang Happy Birthday.

Prizes again were great. John, KA6TTV picked out the Hiel head set and as usual we had some doubles. The most interesting prizes were the ones by Sharon, K6IRD and Marilyn, N6GIL. They had the usual help from the OM. HI HI.

So much for now and a reminder that the June regular meeting is replaced by the June club picnic on Saturday June 18<sup>th</sup> at Woodley Park in Van Nuys. Sched time 1100 hrs local plus or minus QRM.

73s, Steve, W6NRQ

### Next General Meeting

*The SCDXC meets the second Thursday of the month. Our next meeting will be held on July 14, 2005 at Syd Kronenthal Park in Culver City. The park is located 4 blocks west of La Cienega Blvd. and 2 blocks south of Washington Blvd. From the 10 Freeway exit La Cienega south to Washington Blvd. Turn right (west) 4 blocks to McManus Ave (it's La Cienega Ave to the right, McManus to the left). Turn left (south) 2 blocks to the Park. The street dead-ends at the parking lot. Please do not park in the school lot.*

There is no regular meeting in June *See ya at the Picnic!*

## Propagation May 2005

by Shel, W6EL



These predictions for the five prime HF bands show the times when propagation is expected to be best from Los Angeles to several locations that are expected to be active during the coming month.

Other times are possible, but with weaker signals or lower probability. Openings are not expected on bands that are not listed. A solar flux of 90, corre-

sponding to a sunspot number of 38, and an average geomagnetic field are assumed. Sunrise/sunset times are at the DX location. All times are UTC.

Good luck and good DX from Shel, W6EL.

6Y Jamaica - 6/10 to 6/16 - Beam 103 degrees

Sunrise/sunset (on 6/13) 1037/2339

80: 0400-1030.

40: 0200-1100.

20: 2230-0830 and 1100-1430.

TF Iceland - 6/10 to 6/20 - Beam 28 degrees

Sunrise/sunset (6/15) 0314/2327

20: 0000-0430, 0800-0830 and 1130-1200.

VP5 Turks & Caicos - 6/12 to 6/24 - Beam 94 degrees

Sunrise/sunset (on 6/18) 1009/2326

80: 0400-1000.

40: 0200-1100.

20: 2330-0930 and 1030-1330.

TK Corsica - 6/12 to 6/25 - Beam 36 degrees

Sunrise/sunset (on 6/19) 0356/1855

20: 0100-0630.

HR Honduras - 6/18 to 6/30 - Beam 116 degrees

Sunrise/sunset (on 6/24) 1124/0013

80: 0400-1100.

40: 0330-1100.

20: 2200-0800 and 1200-1600.

J6 St. Lucia - 6/21 to 7/5 - Beam 96 degrees

Sunrise/sunset (on 6/28) 0943/2231

80: 0500-0900.

40: 0300-0930.

20: 0030-1130.

15: 2230-0430.

3DA Swaziland - 7/8 to 7/18 - Beam 83 degrees

Sunrise/sunset (on 7/13) 0446/1515

40: 0330-0430.

20: 0600-0630. Long path 1300-1430.

### Special notice

This was a great month for Rich, W6VX. Not only has he adjusted to "retirement time" (wake up when you feel it is a good thing to do, but, he has received that last QSL to put him on top of the Honor Roll. Congrats Rich!

# Picnic=Raffle

**MARK YOUR CALANDER**  
**2006 International DX Convention**  
**April 21, 22 & 23 2006**  
**Visalia, Ca**

If you want to be on the Convention Committee send an email to [visalia@scdxc.org](mailto:visalia@scdxc.org)



## IOTA Activity.....by Fred N6AWD



The IOTA web page published by the RSGB has just been updated with the latest listing of member's standings as of January 2005 including a listing of the honor roll. This information can be found at [www.rsgbiota.org](http://www.rsgbiota.org).



During the month of June the only unnumbered island in Europe will be activated for 7 days [ 6/14 – 6/21 ] using the call sign MS0IRC/p. Hector XE2K is also planning to activate XF1K from a rare Mexican island in South Baja California some time in late June.

This year's IOTA contest will take place the last weekend of July starting at 1200 utc on Saturday the 30<sup>th</sup> for 24 hours. This is a great opportunity for NA-066 Catalina island to be activated for the contest.

If you are considering participating in the IOTA program and needing information you can contact me and I will be happy to help you.

### NEEDED

The SCDXC Newsletter needs your inputs.

Articles of interest to hams are wanted. We pay the highest rates for accepted articles. Photos are welcome. Send your stuff to the editor, K6EXO, at [harv@scdxc.org](mailto:harv@scdxc.org)

**The PICNIC IS COMING!**  
**Raffle and Food.**  
**June 18 is the date.**

Here is a picture of Andy, EU7SA with his new Challenge award that W6ZPL just sent to him.



# Corky's Corner

## The Who's who and Who's Doing What of Ham Radio

This being the first and maybe only installment I must dwell on the event of the season: Visalia! It was quite an event and the things seen and over heard just must be shared. Where to start...There are so many that I will give you my top ten favorites.

1. There is rumor of a whole lot of swapping going on. Now may that be radios, jokes, antennas or spouses, I just can't say. What do you think?
2. We crossed many different language barriers. A great example and one of my favorites overheard, "se habla Yiddish."
3. Card swiping men! I am not sure if they were ready for Vegas or just confused but there seemed to be a group of men swiping their cards everywhere to see what they could get. P.S. I heard the bunny gave a tail wag for it!
4. Speaking of Hef's bunny...I heard the bunny would like to thank all of the men who shared there life experiences with the bunny and then hit on her. That must have been one good tail wag!
5. Porridge, tea, and hot body parts. I hope everyone got a laugh out of that one!
6. Party poopers seemed to be rampant this Visalia. No one pulled an all-nighter but a couple came very close. Wonder who that could be!?!
7. Next game for Visalia...Name that drink. I can name that drink in two ingredients. Although I saw a lot of drinks that were straight up on the rocks.
8. A Hefner look a like graced us with his presence at Visalia. The women all went crazy. The things I have heard. Well, some, no most, can't be repeated.
9. Want to do lunch?

Some crazy surfers crashed Visalia Friday and all anyone heard was dude. Well that is one dude who was seeing purple and loving it.

Ah, there are so many others but I will refrain. I have brought myself to tears with laughter and some just tears with the thoughts of Visalia. I hope you enjoyed this installment of Corky's Corner

### KE6TUK SK

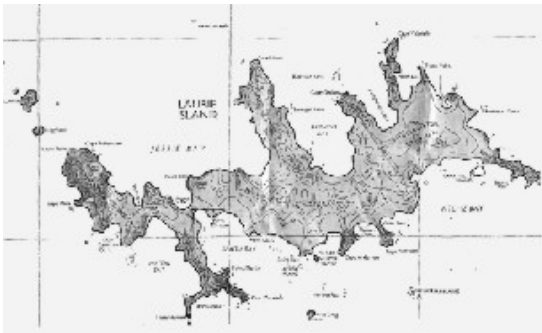
Vera Allen KE6TUK became a SK on Sunday 22 May 2005. A Mass was held at Saint Cyril's Church on Saturday 28 May 2005 with burial at the San Fernando Mission Cemetery following the Mass. Vera was the wife of long time SCDXC member Hugh Allen, W6MFC . Hugh can be reached at his residence 818-968-0628.

## AY1ZA – SOUTH ORKNEY ISLAND – Dx-Pedition January 29 To February 22, 2004

Horacio “Henry” Ledo – LU4DXU

Ed note: this will be a multipart article and will continue for two months.  
Enjoy

South Orkney archipelago is located near the north boundary of the Argentine Antarctica. It is composed of forty islands and islets, being one of the most important places Coronación Island at the west and Laurie Island at the east. On February 22<sup>nd</sup>, 1904, the centennial history of the Argentine Republic in the Antarctica has begun precisely in the **Laurie Island** due to the permanent occupation of the White Continent by our country and by humanity.



### LAURIE ISLAND

In 1904, a continuous scientific activity started in the magnetic and meteorological observatory located in the South Orkney. Scientific studies on meteorology are particularly interesting because streams of polar air interact here, affecting the weather conditions of all the South Hemisphere. Thus, weather forecast is performed for the Antarctic region. The earth's magnetic field is observed and measured in the Orkney Base. The relevant data obtained is transferred to the World Geomagnetic Chart, used in sea and air navigation. Geological and geodesical studies along the Scotia Arch are also carried out. Due to a scientific agreement between Argentina and Italy, a seismological station participating on the Antarctic Seismological Net is working in the Orkney Base since 1997.

Research on glaciology and ice conditions, monitoring of penguin colonies, and fauna observation, among other activities, are also performed.



### Penguins and Fauna

The first post office in the Antarctic, named “Orcadas del Sud”, was founded on February 22<sup>nd</sup>, 1904, the same day the observatory was created. Therefore, one of the main requisites for the sovereignty was full filled: the post as an essential juridical form to actively be in contact with the country's central administration. In 1927, radiotelegraph communication started with the continent. Fifteen years later, a new post office called “Islas Orcadas del Sud”, was inaugurated, rendering continuous services since then. This post office has turned into a Radio/Post Office in 1949.

One of my dreams was to be there in the Orkney Base, were many hams need the island for a new entity, so I started connecting with those people who could help me to go to the island.

The first one was my neighbour, **Admiral Mr. Hector Julio Alvarez** who informed me the way to begin to contact the responsible people in charge of the trip to the **Summer Antarctic Campaign**.

I started talking about this voyage two year ago when I got in touch with **Claudio Stanich** operator of **LU1ZA 2001/2002** and he said (.....Henry you have to be here, this is a paradise and very good for ham activity..) and thinking that in 2004 the century at the Orcadas Base was coming in due time it was very nice to use a special call for the event, at last my trip to South Orkney Island was coor-

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minated and the call was to be **AY1ZA**.

Then I carried out all my body checking and waited until the Navy called me to departure.

On January 14<sup>th</sup>, Cristina my wife, helped me to carry out all my wood bags and the two tubes were the antenna was to be delivered to the airport, the day after my departure to Ushuaia. There I waited to aboard the icebreaker that took me to South Orkney Island. I departed from Ezeiza at 08:00 local time and arrived to Ushuaia the most austral city of Argentina at mid-day were Navy personal were waiting and took me to the Air Naval Base as well as my wood-bags and the two tubes .



**Rigs & Antennas**



**Departure from Ezeiza**



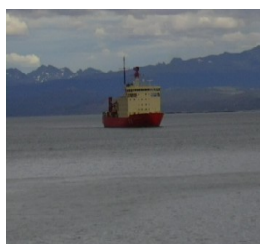
As soon as I installed in my room, Pupi LU8XP

phoned me and that night we had a good dinner. The day after he showed me the very nice city where he lives and every day until the ship departure I moved with him from one place to another.



**Pupi LU8XP and his wife Luisa**

On Friday 23<sup>rd</sup>, I saw the icebreaker coming along the Beagle channel and it made me feel better, knowing that in a few days I was on my way to South Orkney. Monday January 26<sup>th</sup> the ship left Ushuaia and started the 1500 km voyage through the strait of Drake.



Ed note:

Look for the conclusion of this article next month



**\*\*\* Product Review \*\*\*****Icom IC-7800 HF/50 MHz Transceiver**

**By: Dan Dankert N6PEQ**  
**n6peq@dxer.com**

After having owned several top of the line HF transceivers over the years, I have been waiting for that one "special" rig to arrive on the market that takes HF amateur radio to the next echelon. For the past couple of years, I've stayed loyal to my trusty Kenwood TS-950SDX. In 2003 Icom announced that they were developing a new top of the line rig that would replace their discontinued IC-781 transceiver. This radio was named the IC-7800, and Icom alluded



that the performance of the radio would be far beyond anything previously offered in the amateur market. In fact, Icom expressed so much confidence in the IC-7800, that their literature states, "*No one else comes close!*". This is quite a strong statement. Does the IC-7800 live up to the hype? The price sure does, as most hams were surprised to see the list price of ~\$13,500 announced. Yes, we have now stepped into the world of 5-digit priced amateur transceivers.

In December 2004, Icom America offered me an IC-7800 to test drive for a few weeks. Of course I accepted the offer as I was anxious to try out the radio, but at the same time, I was skeptical as to whether it would really be that much better than other rigs that I have used. As soon as the radio arrived at my QTH, it was a marathon race to get it wired into the shack. My first impression was that this radio was large and heavy. It weighs in at a whopping 55 pounds, and is approximately 17" wide, 6" high and 17" deep! Personally I like big radios, so this definitely appealed to me. Looking at the back of the

radio, I found no less than four antenna ports, a transverter port, USB port for a keyboard and a VGA monitor output. Plus there are the typical accessories ports, speaker outputs, RS-232C port, relay output, etc. After only a few minutes (which at the time seemed like an hour!), the 7800 was connected and ready to power up.

As the radio came to life, I could not help but be awe struck by the beautiful 7" wide color TFT LCD display. Wow! The vivid colors and multitude of information displayed is nothing short of impressive. You feel somewhat overwhelmed at first with all the knobs and features, but in fact the radio is easy to navigate and learn as I will explain later. Icom replaced the standard mechanical coil S-meters with "virtual" D'Arsonval meters. The movement of the digital S-meters is truly a treat to watch. The simulated rise and fall of the meters make you feel like you are looking at the real McCoy, but in fact it is just an image. Two other styles of S-meters are also able to be selected. There are a few different fonts and display styles that can be selected as well. The spectrum display is large, and you can change the colors to your preference. At the press of a button, you can view your power output, ALC, Compression, SWR, FET drain current, FET drain voltage and power amplifier temperature all at the same time! This was attractive to me, as I like to keep an eye on all the audio/XMIT parameters at once while transmitting. Does all this displayed information seem too much for the 7" wide display? Never fear! You can simply plug a VGA monitor into the VGA port located on the rear of the radio, and your monitor becomes a huge IC-7800 display. Nice touch!

One of my pet peeves with most of the radios (HF and VHF/UHF) on the market is the conges-



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tion of large quantities of tiny light weight knobs on a very small area of real estate. To my surprise, Icom did a excellent job of handling this challenge. The front panel buttons and knobs all have a very nice, rugged, tight and "heavy" feel to them. To Icom's credit, they spent the extra money on a radio that lists out at ~\$13,500 to make it feel like a radio that should cost that much! The knobs and buttons are nicely spaced, intelligently laid out and clearly labeled. The controls are placed in logical locations. You find yourself spending more time working that rare DX station rather than searching for that elusive QRM fighting feature.

Tuning around the HF bands, I discovered how smooth the tuning dials felt. Yes "*tuning dials*". The 7800 has two duplicate and fully independent receivers which each have its own 32 bit floating DSP unit. The receivers are completely separate from the antenna inputs all the way to the speaker/headphone outputs. Each receiver has its own set of controls including: tuning knob, twin passband tuning, noise blanker, digital noise reduction, AGC, squelch, AF gain, RF gain, notch filter (auto & manual), audio peak filter, twin peak filter, 3 IF filters, tuning speed adjustment, digital RF selector, preamp, attenuator, voice synthesizer, dial lock, S-meters and auto tune feature. There are so many features, that I probably have overlooked a few as well!

The receive audio quality is exceptional, in fact an SSB signal with a moderately strong signal level actually sounds somewhat like AM broadcast. Very full and easy on the ears! The receiver itself is very sensitive and selective. Three custom selectable receive filters are available for each mode. They can be adjusted anywhere from 3.6 KHz down to a super narrow 50 Hz for the SSB, CW & PSK modes. In the AM mode, the filters are adjustable from 10 KHz to 200 Hz, and from 2.7 KHz to 50 Hz in the RTTY mode. In the SSB, CW, PSK, RTTY & AM modes, the roofing filter is selectable between two preset values, 6 KHz & 15 KHz. In addition, the DSP filter's cutoff shape can be selected between "sharp" and "soft". The ability to utilize extremely narrow filters is especially helpful on CW. It is easy to tune in and clearly receive a weak station when a very strong station is only 60 Hz (0.06 KHz) away! I had previously frowned upon DSP receive audio & DSP noise reduction, since I have never witnessed it implemented properly on amateur

radio equipment. In other radios, I had noticed the DSP resulted in very mechanical and re-manufactured sounding receive audio, a quality I find unpleasant. I am pleased to report that the DSP receive audio and DSP noise reduction in the IC-7800 sounds excellent! The audio is very natural, and the DSP noise reduction effectively removes a vast majority of noise without significant harm to signal quality. The performance of DSP noise reduction is very apparent on noisier bands such as 80 & 160 meters, where it is common to dig out a signal which is barely noticeable into a signal which is Q5! This is the first time that I have witnessed DSP used effectively and advantageously on amateur radio equipment. Three AGC speeds (Fast, Mid & Slow) are available for each mode, with the exception for FM, which is fixed in the "Fast" position. In all modes except for FM, the AGC time constant for each speed setting is user adjustable in the AGC menu. Two preamplifiers are switchable in and out of the receiver circuit for increased signal to noise ratio and receiver sensitivity. I also found the receiver to be excellent for shortwave, longwave and AM broadcast band radio listening, making full use of the IC7800's excellent filter capabilities and audio quality!

The transmitter puts out 200 watts on all bands, so the rig hardly gets a workout if driving an amplifier with 50 to 100 watts. The transmit audio quality (another pet peeve of mine) is outstanding! Using the new Heil PR780 microphone, which is specifically designed for use with the IC-7800, I have received rave audio reports on SSB, AM & FM modes. Several AM'ers had a difficult time believing that I was using a solid state radio due to the exceptional quality of my audio. The bass and treble of the SSB, AM & FM transmit audio can be adjusted in the setup menus. The SSB transmission passband width can also be tailored to your preference. CW operation is a piece of cake, and the full break-in feature works beautifully. "Split" operation with some transceivers can be confusing, but not with the 7800. Split mode is signified by a large white LED located on the top center of the radio's front panel, and the two VFO's are clearly marked as to which is the transmit VFO and receive VFO. There is no guess work involved. Another nice feature for split operation is that the spectrum scope display scan width can be selected between  $\pm 2.5$ , 5, 10, 25, 50, 100 & 250 KHz. This makes it quick to find that "clear" frequency within the QSX window of a DX station working split. The scanning speed for each scanning width of the spectrum scope can also be selected between three setting (Slow, Mid & Fast).

Working RTTY & PSK is simple with the 7800. Simply press the 'RTTY/PSK' switch to select the proper mode, press the 'Decode' button and plug a USB type

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keyboard into the back of the radio. You can now decode RTTY or PSK right on the display of the 7800, and transmit using the keyboard! It has been a few years since I have used RTTY, and had never previously operated PSK. I found making contacts in either of these modes were a snap. The PSK decoder in the 7800 does a super job of copying very weak signals. The 7800 display has an indicator to assist in proper tuning, plus also includes a "waterfall" display for PSK. The tuning speed and frequency readout can be selected to 1 Hz increments in any mode, but is especially useful for tuning in PSK signals. The RIT is also adjustable in 1 Hz increments with this tuning speed setting.

The IC-7800 also includes a slot for a flash memory card. The flash card stores digital voice keyer memories, memory channel settings, operator settings, etc. This is a big plus for a multi-operator contest station. Each operator can store his preferences on a flash memory card, so that you do not waste time setting up the radio each time a new operator uses the radio. Each IC-7800 comes with a test report generated at the factory. The test report includes data for each band such as power output, receiver sensitivity, and 2nd & 3rd harmonics. Carrier suppression, receiver dynamic range, and 3rd order intercept test data are also included.

I only have three complaints about the 7800. The first is that the front feet do not extend far enough to bring the radio up to a good viewing angle for me. The second is that Icom did not incorporate an automatic repeat function for the voice keyer. This is an excellent feature found in the Kenwood TS-950SDX and TS-2000(X) transceivers. During lulls in a SSB contest, it is nice to place a rig in "auto pilot", which eliminates the need to keep pressing the voice keyer button over and over. For some reason other manufacturers have not found this feature to be of interest. The last complaint is that the roofing filters have only two settings, 6 KHz & 15 KHz. Roofing filters assist in reducing third order intermodulation distortion. It would be nice to see tighter roofing filters available, such as 1 KHz and 3 KHz. The Ten Tec Orion has selectable roofing filters down to 250 Hz, while the soon to be released Yaesu FT-DX9000 will offer 3, 6 & 15 KHz roofing filters. Other than these three items, I simply cannot come up with any other beefs with the 7800. The 7800 is well designed and manufactured!

Did the 7800 impress me enough to consider purchasing one? Well, the morning after I received the

demo IC-7800, my wife Kristin 'K6PEQ' walked into the radio room. She caught me with a tape measure as I was measuring the size of the IC-7800 to see if it would fit where my Kenwood TS-950SDX resided. As soon as she saw this, she knew that I was hooked! I unexpectedly fell for the rig, hook, line and sinker. The following day I purchased an IC-7800.

Earlier I had mentioned that I would explain how easy the radio is to learn and navigate. Well, thanks to the intelligent layout of the 7800, plus the easy to navigate menu system, I didn't open the manual for the radio until almost a month after I owned the radio, and that was only to get some terminology for this article!

Congratulations to Icom for creating a radio that results in a giant leap in HF/50 MHz performance while maintaining simplicity of operation. If you are looking for a high end rig with incredible QRM/QRN fighting features, beautiful audio quality (Transmit & Receive), superb receiver characteristics and that is simply a pleasure to operate, I highly recommend the 7800. It is the pinnacle of transceivers for DXing, contesting and rag-chewing. Simply world class!

More information on the IC-7800 can be found on Icom's website at: <http://www.icom.co.jp/world/products/amateur/7800/index.htm>

The current street price is \$10,599. If you have any questions regarding the features or operation of the IC-7800, you are welcome to contact me at 714-544-9846, or via email at [n6peq@dxer.com](mailto:n6peq@dxer.com)





## Who We Are

The SCDXC Newsletter is published monthly by the Southern California DX Club and is e-mailed to all club members.

Please notify the editor if you do not receive your newsletter, have a change of address, or have found an error.

Please direct all submissions to the editor.

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## For Sale

(closing ham station due to moving):

- Tri-Ex 54-foot crank up tower
- 200 feet of coax
- tower raising gin pole
- base platform
- guy lines/hardware

- Hy Gain TH-6DXX, 6-element, tri-band HF yagi antenna
- covers 10/15/20 meters
- 10-foot tall steel mast

- Cushcraft 11-element, 2-meter yagi antenna

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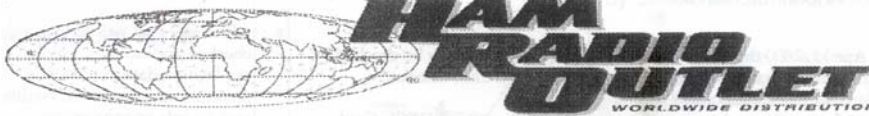
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